| Index | of Cla | aims | |
|-------|--------|------|--|
| | | | |

| | App | licatio | n/Co | ntrol | No. |
|--|-----|---------|------|-------|-----|
|--|-----|---------|------|-------|-----|

10/049,272

Reexamination ENGEL ET AL.

Applicant(s)/Patent under

Examiner

Art Unit

Examiner

Kevin M. Nguyen

2674

√ Rejected
= Allowed

____(Through numeral) Cancelled

Restricted

Non-Elected

Interference

A Appeal
O Objected

| Cla | aim | Date | | | | | | Claim Date | | | | | | | (| Cl | aim | Date | | | | | | | | | | | | |
|-------------|----------|--------------|--------------|---------|----------|-----------|----------|--|------------------------------|----------|----------|----------|---------------|--------------|-----------------|---|---------------|-----------|---|-------|------------|----------|----------|----------|----------|----------|----------|----------|---|----------|
| | | | | | | | \dashv | | | | | | | | - 01 | | | П | Т | Ť | 1 | _ | \neg | \neg | \dashv | | | | | |
| Final | Original | 1/17/06 | | | | | | | | Final | Original | 1/17/06 | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | | - | ╁ | Н | \dashv | \dashv | + | - | <u> </u> | 51 | ٧ | + | + | \vdash | + | ++ | \dashv | | | 101 | \vdash | \dashv | \dashv | \dashv | \dashv | \dashv | - | \dashv | \dashv |
| | 2 | V | | ╫ | \vdash | | _ | \dashv | - ::: | | 52 | ٧ | - | + | \vdash | ╁ | ++ | - | | | 102 | \vdash | \dashv | \dashv | ┪ | \dashv | \dashv | -+ | \dashv | ᅱ |
| - | 3 | ٧ | | + | - | \exists | - | - | $\dashv \blacksquare$ | - | 53 | × | + | + | | + | ╁ | \dashv | | | 103 | - | \dashv | + | ᅱ | \dashv | - | \dashv | 十 | \dashv |
| | 4 | <u> </u> | + | + | + | \dashv | - | \dashv | $\dashv \blacksquare$ | \vdash | 54 | V | + | + | - | + | + | \dashv | | | 104 | \dashv | \dashv | \dashv | \dashv | | | + | + | ᅱ |
| | 5 | - | | ╁ | H | \dashv | _ | \dashv | - ::: | \vdash | 55 | · v | | + | | + | + + | - | | | 105 | \vdash | + | \dashv | \dashv | \dashv | \dashv | \dashv | + | \dashv |
| | 6 | ٧ | _ | + | | \vdash | - | + | | | 56 | v | - | + | \vdash | + | \vdash | \dashv | | | 106 | \dashv | - | + | - | - | \dashv | \dashv | + | \dashv |
| | 7 | Ť | | ╁ | | \dashv | | \dashv | | \vdash | 57 | Ÿ | | + | \vdash | + | + | \dashv | | | 107 | \vdash | \dashv | 十 | \dashv | 一 | ᅥ | _ | 十 | \neg |
| | 8 | v | | + | Н | - | _ | \dashv | | - | 58 | V | _ | 1 | \vdash | 1 | | \dashv | | | 108 | | 1 | _ | _ | _ | ヿ | 十 | 十 | |
| | 9 | - | | \top | Н | \Box | | 7 | ## | | 59 | ٧ | | 1 | H | + | | _ | | | 109 | | | | 一 | ヿ | ヿ | 7 | 十 | _ |
| | 10 | v | | 1 | \Box | \Box | | \dashv | $\exists 	ext{	iny }$ | | 60 | ~ | | \top | | 1 | | | | | 110 | | | \neg | | | | | \dashv | |
| | 11 | ٧ | | † | П | П | | \neg | 7 | | 61 | v | \sqcap | 1 | | | 1 1 | | | | 111 | \Box | \Box | 一 | \neg | ヿ | 一 | \dashv | \dashv | \neg |
| | 12 | - | | 1 | П | \Box | | \top | 7 | | 62 | ~ | | T | | | | | | | 112 | \Box | \neg | \neg | \neg | \neg | 一 | ヿ | \neg | ╗ |
| | 13 | - | | Τ | П | | | | | | 63 | ٧ | | | | | \Box | | | | 113 | | | | | | | | 丁 | |
| | 14 | ٧ | | 1 | П | | | T | | | 64 | ٧ | | | | | | | | | 114 | | | | | | | | \neg | |
| | 15 | ٧ | | | | | | | | | 65 | ٧ | | | | $oldsymbol{\mathbb{I}}$ | | | | | 115 | | | \Box | | | | | \Box | |
| | 16 | ٧ | | | | | | | | | 66 | ٧ | | | | | | | | | 116 | | | \Box | | \Box | | | $oldsymbol{ol}}}}}}}}}}}}}}}$ | |
| | 17 | ٧ | | oxdot | | | | | | | 67 | ٧ | | | \Box | | | | | | 117 | | | \Box | \Box | | | \Box | $oldsymbol{\bot}$ | |
| | 18 | ٧ | | | П | \Box | | \Box | _ | | 68 | < | | | \Box | | $oxed{\Box}$ | | | | 118 | | | | | | | _[| \bot | |
| | 19 | - | | | | | | | _ | | 69 | ٧ | | | | | | _ | | | 119 | | | \perp | | | | | \dashv | |
| <u> </u> | 20 | <u> </u> | | | \sqcup | | | _ | _ | | 70 | ٧ | | | | | $\perp \perp$ | | | | 120 | | _ | _ | | | | | _ | |
| <u></u> | 21 | | | _ | | Ц | _ | _ | _ | <u></u> | 71 | ٧ | | | Щ. | | \perp | _ | | | 121 | | \Box | _ | _ | _ | _ | _ | 4 | |
| | 22 | ٧ | | _ | Ш | | | | _ !!! | <u></u> | 72 | ٧ | | ↓_ | \sqcup | | 1 1 | _ | | | 122 | | \Box | _ | _ | _ | _ | _ | \dashv | |
| | 23 | ٧ | | _ | | | | | _ | | 73 | ٧ | \perp | \bot | \sqcup | _ | - | _ | | | 123 | | _ | 4 | _ | _ | | 4 | 4 | |
| | 24 | ٧ | | | Ш | Ш | | _ | - ::: | | 74 | v | | ┦— | \sqcup | | 1 | _ | | | 124 | Щ | _ | 4 | _ | 4 | _ | 4 | 4 | _ |
| <u> </u> | 25 | ٧ | | _ | 1 | | | _ | - | <u> </u> | 75 | ٧ | | | $\sqcup \bot$ | | \sqcup | _ | | | 125 | | _ | _ | _ | _ | _ | _ | \dashv | _ |
| <u> </u> | 26 | ٧ | _ | 4 | \vdash | \dashv | _ | 4 | - | <u> </u> | 76 | × | | - | \vdash | | + | _ | | | 126 | - | _ | - | - | _ | - | - | \dashv | _ |
| <u> </u> | 27 | ٧ | _ | + | \vdash | \dashv | - | 4 | - ::: | <u> </u> | 77 | ٧ | - | ┵ | ₩ | ┿ | + | | | | 127 | - | - | | | | | | + | |
| <u> </u> | 28 | ٧ | - | + | + | \dashv | - | + | | <u> </u> | 78 | ٧ | + | | $\vdash \vdash$ | ╁ | ++ | | | | 128 | | 4 | \dashv | - | - | | - | \dashv | |
| <u> </u> | 29 | ٧ | - | + | \vdash | \dashv | | + | - | <u> </u> | 79 | ٧ | + | ╁ | \vdash | + | ++ | \dashv | | | 129 | \dashv | _ |
| | 30 31 | ٧ | _ | ╁ | + | \dashv | \dashv | \dashv | - ::: | | 80 81 | ٧ | | + | \vdash | + | + | | | | 130 131 | - | \dashv | \dashv | - | \dashv | - | \dashv | \dashv | _ |
| | 32 | ٧ ٧ | + | + | ┨ | \dashv | \dashv | + | - | <u> </u> | 82 | v v | | + | \vdash | + | 1 1 | - | | | 132 | \dashv | \dashv | \dashv | \dashv | \dashv | - | \dashv | \dashv | |
| | 33 | ٧ | + | ╁ | H | \vdash | \dashv | \dashv | $\dashv \parallel \parallel$ | | 83 | v | + | + | \vdash | ╁ | ++ | \dashv | | | 133 | - | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | + | |
| \vdash | 34 | v | \dashv | + | \vdash | \dashv | \dashv | + | \dashv | | 84 | \vdash | \dashv | + | $\vdash \vdash$ | + | ╁┼ | \dashv | | | 134 | \vdash | \dashv | \dashv | \dashv | \dashv | ᅱ | \dashv | \dashv | _ |
| \vdash | 35 | V | + | + | \vdash | \vdash | \dashv | \dashv | ┨Ш | \vdash | 85 | \vdash | | + | \vdash | + | ++ | \dashv | H | | 135 | \vdash | - | \dashv | \dashv | + | | + | + | _ |
| | 36 | · | | + | 1 | \dashv | 十 | \dashv | $\dashv \parallel \parallel$ | | 86 | \vdash | | + | \vdash | + | + | \dashv | | | 136 | \vdash | \dashv | \dashv | \dashv | \dashv | _ | \dashv | \dashv | - |
| | 37 | v | \dashv | \top | \vdash | | -+ | + | ۱!!! | | 87 | Н | - | + | \vdash | + | + + | \dashv | | | 137 | \dashv | + | \dashv | - | _ | \dashv | _ | \dashv | ヿ |
| | 38 | v | + | \top | Н | \vdash | \dashv | \dashv | - | | 88 | \vdash | \dashv | \top | \vdash | 十 | †-† | - | | | 138 | | _ | 一 | \dashv | + | \dashv | \dashv | \dashv | ᅥ |
| | 39 | ٧ | \dashv | \top | П | | \dashv | \neg | ╗ | | 89 | | $\neg \vdash$ | \top | \vdash | \top | 1 1 | \exists | | | 139 | | \dashv | \dashv | \dashv | \neg | | \neg | \top | ᅥ |
| | 40 | v | \dashv | T | П | \dashv | 寸 | 一 | 7 | | 90 | \neg | \neg | 7 | \sqcap | T | \top | \neg | | | 140 | | \neg | \neg | 寸 | 寸 | 寸 | 寸 | 寸 | ヿ |
| | 41 | ٧ | | Ι | | | | _ | | | 91 | | | T | | Τ | \Box | | | | 141 | | | | | | | _1 | 丁 | |
| | 42 | ٧ | | | | | | | | | 92 | | | | | | | | | | 142 | | | | | | | | ▔ | |
| | 43 | ٧ | | | | | | \Box | | | 93 | | | | | Ι | \Box | | | | 143 | | \Box | | \Box | J | | | J | |
| | 44 | ٧ | $oxed{oxed}$ | oxdot | | | \Box | | | | 94 | | | | | $oxed{\mathbb{I}}$ | \Box | | | | 144 | | \Box | | | | | | \Box | |
| | 45 | ٧ | | | | | \Box | \Box | | | 95 | | | | | | Ш | | [| | 145 | | | | \Box | \Box | \Box | | $oldsymbol{\perp}$ | |
| | 46 | ٧ | | oxdot | | | \Box | | | | 96 | | | | | $oldsymbol{ol}}}}}}}}}}}}}} $ | | _]: | [| | 146 | | \Box | | \Box | | | | $oldsymbol{ol}}}}}}}}}}}}}}}$ | |
| | 47 | ٧ | | | \Box | | \Box | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | _ | | 97 | | | | | | \Box | | [| | 147 | | \Box | | \Box | \Box | | \perp | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | |
| | 48_ | ٧ | | \perp | Ш | [| _[| | _ | | 98 | | | | | | | _] | [| | 148 | | | _[| _[| \Box | | | \perp | |
| | 49 | ٧ | | L | Ш | [| \bot | \perp | _ | | 99 | | \bot | \perp | Ш | \perp | \prod | _] | | | 149 | | \Box | \bot | \Box | | \Box | \bot | \bot | \Box |
| | 50 | v | | | <u> </u> | | | \perp | _]!!!! | لــــا | 100 | | \perp | | | | |]: | [| | 150 | | | \bot | 1 | | | | \perp | |